










































ID		Tracking #	Task Name	Start	Finish	D	2004												2005																	
							A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
1		S100000	LaRC Strategy 1	9/1/03	10/4/05	527 d																														
2		S1O1000	Objective 1 - Establish and maintain the Center's commitment and direction for meeting the NASA Software Initiative Implementation Plan's goal	9/1/03	9/30/04	274 d																														
3		S1O1010	Organize and plan LaRC SPI activities	9/1/03	5/5/04	171 d																														
8		S1O1060	R - Communicate SPI activities and progress to management and the LaRC SW community	10/1/03	9/30/04	253 d																														
13	 	S1O1110	Analyze Center software metrics	10/1/03	7/23/04	204.22 d																														
14		S1O1120	Perform management, tracking, and oversight of SPI activities	10/1/03	1/20/04	75 d																														
20	 	S1O1180	R - Evaluate Software Assurance Research Program (SARP) Proposals	6/21/04	7/29/04	28 d																														
21		S1O1190	Succession Planning and Transition	9/15/03	2/10/04	102 d																														
24	 	S1O2000	Objective 2 - Determine the current level of software development capability relative to the CMMI for selected organizations	10/1/03	9/30/04	253 d																														
25	 	S1O2010	Identify candidate organizations for SPI	2/4/04	4/9/04	47 d																														
26		S1O2020	FSSB/SEC Activities	10/1/03	9/30/04	253 d																														
27		S1O2030	CMMI Gap Analysis	10/1/03	9/30/04	253 d																														
30		S1O2060	Conduct pre- assessment of FSSB	11/3/03	9/30/04	230 d																														
31	 	S1O2280	Develop Schedule for Product and Process Quality Assurance PA improvements	10/1/03	6/30/04	189 d																														
32		S1O2290	Complete development of Requirements Definition and Management procedure and institutionalize	10/1/03	9/30/04	253 d																														
33		S1O2300	AirSC - Initiate task for the following: Assess software development capability and plan TWG activities (see 03 AE POP Call for dates)	1/5/04	8/31/04	168 d																														
38	 	S1O2350	Schedule activities for the following: work toward development of organizational standard software processes for PIRR (CMMI) Level 3 capability	4/30/04	4/30/04	1 d																														
39		S1O2360	Software Acquisition Improvements	10/1/03	9/30/04	253 d																														
40	 	S1O2370	Agency level acquisition improvements	10/1/03	9/30/04	253 d																														
41		S1O2380	Center level acquisition improvements	10/1/03	9/30/04	253 d																														
42	 	S1O2390	Pilot pre- and post-award improvements on specific contract (ROME)	10/1/03	9/30/04	253 d																														
43	 	S1O2400	Pilot post-award improvements on specific contracts (CONITS)	10/1/03	9/30/04	253 d																														
44		S1O2410	Schedule activities to transition successfully piloted artifacts (e.g. practices, lessons learned, guidance)	8/2/04	9/30/04	43 d																														
45		S1O3000	Objective 3 - Work toward development of organizational standard software processes (LMS) to conform to Agency Plan and Implement Improvements	9/15/03	10/4/05	518 d																														
46	 	S1O3010	Review and determine LMS mods based on existing gap analysis between Software LMS procedures and "policies" required by CMMI	9/15/03	10/7/03	17 d																														
47	 	S1O3020	Improve compliance with LMS acquisition procedure - Schedule and perform for task order contracts (CoNITS, SAMS, Swales, etc.)	10/1/03	9/30/04	253 d																														

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							A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
48		S1O3030	Correct and improve LMS software procedures	10/1/03	3/31/04	125 d																													
49		S1O3040	Modify LMS software procedures to conform to Agency NPDs/NPGs (e.g. agency criteria, external partnerships)	10/1/04	10/4/05	253 d																													
50		S1O3050	Review existing contracts that include mission critical software	10/1/03	3/19/04	117 d																													
53		S1O4000	Objective 4 - Identify, adapt, and infuse industry best practices and promising new state of the art technologies	10/1/03	9/30/04	253 d																													
54		S1O4010	Technology transfer pilot of PSP/TSP & PSP/TSP (f) for selected research project groups	10/1/03	3/31/04	125 d																													
55		S1O4020	Technology transfer for Extreme Programming/Agile and COTS	10/1/03	9/30/04	253 d																													
56		S1O4030	Improve software testing methods and techniques	10/1/03	9/30/04	253 d																													
57		S1O4040	Develop and implement measurement framework in FSSB/FRSC	11/14/03	5/28/04	135 d																													
58		S200000	LaRC Strategy 2 - Support Agency strategy to improve safety, reliability and quality of software through the establishment and integration of sound software engineering principles and standards.	10/1/03	9/30/04	253 d																													
59		S300000	LaRC Strategy 3 - Support Agency strategy to improve NASA software engineering practices through research	10/1/03	9/30/04	253 d																													
61		S400000	LaRC Strategy 4 - Support Agency efforts to attract and retain software engineers and improve knowledge and skills	10/1/03	3/31/04	125 d																													
63		ON00000	Ongoing Tasks	10/1/03	9/30/04	253 d																													